

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031022\  
 Data File : VY007837.D  
 Acq On : 10 Mar 2022 19:53  
 Operator : SY/MD  
 Sample : N1863-01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CHRT-25720

Quant Time: Mar 10 23:59:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y022822S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 01 09:08:03 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min)  |
|-----------------------------|--------|----------------|----------|--------|----------|-----------|
| -----                       |        |                |          |        |          |           |
| Internal Standards          |        |                |          |        |          |           |
| 1) Pentafluorobenzene       | 7.789  | 168            | 220858   | 50.000 | ug/l     | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.691  | 114            | 387260   | 50.000 | ug/l     | 0.00      |
| 63) Chlorobenzene-d5        | 11.490 | 117            | 355830   | 50.000 | ug/l     | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152            | 150694   | 50.000 | ug/l     | 0.00      |
| System Monitoring Compounds |        |                |          |        |          |           |
| 33) 1,2-Dichloroethane-d4   | 8.143  | 65             | 143474   | 62.051 | ug/l     | 0.00      |
| Spiked Amount               | 50.000 | Range 50 - 163 | Recovery | =      | 124.100% |           |
| 35) Dibromofluoromethane    | 7.722  | 113            | 130571   | 52.737 | ug/l     | 0.00      |
| Spiked Amount               | 50.000 | Range 54 - 147 | Recovery | =      | 105.480% |           |
| 50) Toluene-d8              | 10.179 | 98             | 477841   | 52.430 | ug/l     | 0.00      |
| Spiked Amount               | 50.000 | Range 49 - 140 | Recovery | =      | 104.860% |           |
| 62) 4-Bromofluorobenzene    | 12.483 | 95             | 143274   | 48.769 | ug/l     | 0.00      |
| Spiked Amount               | 50.000 | Range 25 - 144 | Recovery | =      | 97.540%  |           |
| Target Compounds            |        |                |          |        |          |           |
| 16) Acetone                 | 3.942  | 43             | 5971     | 12.694 | ug/l     | Qvalue 98 |
| -----                       |        |                |          |        |          |           |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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